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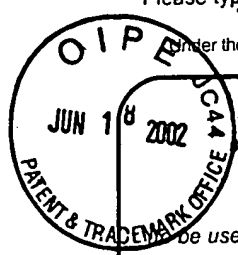
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# TRANSMITTAL FORM

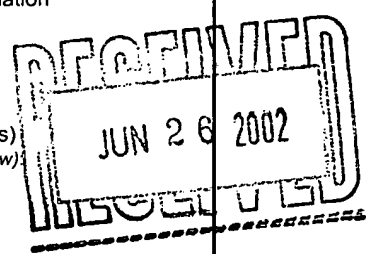
to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b>		Application Number	09/870,302
		Filing Date	May 29, 2001
		First Named Inventor	Raciborski, Nathan F. et al.
		Group Art Unit	2152
		Examiner Name	Unassigned
Total Number of Pages in This Submission	1	Attorney Docket Number	19396-000510

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## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement & 1449 PTO form <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) 1. Return Postcard 2. 28 References
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.  No Fee Transmittal is attached hereto as this Supplemental IDS is being filed prior to the issuance of the First Office Action.		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Douglas M. Hamilton		Reg. No. 47,629
Signature			
Date	June 11, 2002		

## CERTIFICATE OF MAILING

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Signature		Date	June 11, 2002

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PATENT  
Attorney Docket No.: 19396-000510  
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On June 11, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Sara B. McPeak

Sara B. McPeak

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Nathan F. Raciborski et al.

Application No.: 09/870,302

Filed: May 29, 2001

For: CONTENT EXCHANGE  
APPARATUS

Examiner: Unassigned

Art Unit: 2152

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

Assistant Commissioner for Patents  
U. S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and

no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

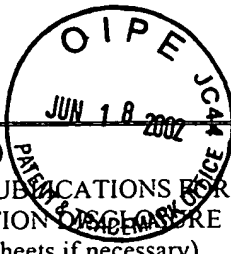
Respectfully submitted,



Douglas M. Hamilton  
Reg. No. 47,629

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DMH/sbm

FORM PTO-1449 (Modified)			Attorney Docket No.: 19396-000510		Application No.: 09/870,302	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Applicant: Nathan F. Raciborski et al.			
			Filing Date: May 29, 2001		Group: 2152	
Reference Designation			U.S. PATENT DOCUMENTS			Page 1
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
100 AA	5,991,306	11-23-1999	Gregory Burns et al.	H04L	12/02	
100 AB	6,029,175	02-22-2000	Yen-whei Chow et al.	G06F	17/30	
100 AC						
			FOREIGN PATENT DOCUMENTS			
	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
100 AD	EP0837584A1	04-22-1998	European	G06F	17/30	
100 AE	WO98/18076	04-30-1998	PCT	G06F	9/46	
100 AF	EP0877326A2	11/11/1998	European	G06F	17/30	
100 AG	WO98/26559	06-18-1998	PCT	H04L	29/12	
100 AH	WO98/17039	04-23-1998	PCT	G06F	17/30	
100 AI	WO98/37667	08-27-1998	PCT	H04L	12/56	
100 AJ	WO98/53410	11-26-1998	PCT	G06F	17/30	
100 AK	WO98/58315	12-23-1998	PCT	G06F	17/30	
100 AL	WO00/13456	03-09-2000	PCT	H04Q	11/00	
100 AM	WO00/17765	03-30-2000	PCT	G06F	13/14	
100 AN	WO00/28424	05-18-2000	PCT	G06F	13/00	
100 AO						
100 AP						
100 AQ						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
100 AR	Clare Bradford et al., <i>A Bandwidth Friendly Search Engine</i> , Proceedings Of The International Conference on Multimedia Computing And Systems, Los Alamitos, CA, June 7, 1999, Vol. 2, pgs. 720-724.					
100 AS	Dykes, Sandra G. et al., <i>Taxonomy and Design Analysis for Distributed Web Caching</i> , Proceedings of the 32 <sup>nd</sup> Annual Hawaii International Conference on Systems Sciences, Maui, HI, Jan. 5-8, 1999, pgs. 1-10.					
100 AT	Fan, Li, et al., <i>Summary Cache: A Scalable Wide-Area Web Cache Sharing Protocol</i> , Computer Communications Review, Association For Computing Machinery, New York, October, 1998, Vol. 28, no. 4, pgs. 254-265.					
100 AU	Gadde, Syam et al., <i>Reduce, Reuse, Recycle, an Approach to Building Large Internet Caches</i> , The Sixth Workshop on Hot Topics in Cape Cod, MA, May 5-6, 1997, pgs. 93-98.					
100 AV	Gadde, Syam et al., <i>A Taste of Crispy Squid</i> , Proceedings of the Workshop on Internet Service Performance, June, 1998, pgs. 1-8.					
100 AW	Syam Gadde et al., <i>Web Caching and Content Distribution: A view From The Interior</i> , Online Proceedings of the 5 <sup>th</sup> International Web Caching and Content Delivery Workshop, retrieved from Internet on April 10, 2002, Abstract, Sections 1 and 2.					
100 AX	Gulwani, Sumit et al. <i>WebCaL - A Domain Specific Language For Web Caching</i> , Online Proceedings Of The 5 <sup>th</sup> International Web Caching And Content Delivery Workshop, at <http://www.terena.nl/conf/wcw/Proceedings/S2/S2-4.ps>, May, 2002.					
100 AY	Gwertzman, James et al., <i>An Analysis Of Geographical Push-Caching</i> , Harvard University, Vino Research Group, World Wide Web Research at <http://www.eecs.harvard.edu/vino/web/server.cache/icdcs.ps> March 28, 2002.					



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FORM PTO-1449 (Modified)		Attorney Docket No.: 19396-000510	Application No.: 09/870,302
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Nathan F. Raciborski et al.	
		Filing Date: May 29, 2001	Case No. 2152
<u>KP</u> AZ	Inohara, Shigekazu et al., <i>Self-Organizing Cooperative WWW Caching</i> , <u>Proceedings. 18<sup>th</sup> International Conference on Amsterdam, Netherlands</u> , May 26-29, 1998, pgs. 74-83.		
<u>KP</u> AAA	Kachanasut, Kanchana, <i>The A13 CacheBone Project</i> , <u>INTERNET PROJECT WORKSHOP</u> , IWS 99 Osaka, Japan, Feb. 18-20, 1999, pgs. 203-208.		
<u>KP</u> BA	Kangasharju, Jussi et al., <i>Locating Copies of Objects Using the Domain Name System</i> , <u>Proceedings of the 4<sup>th</sup> International Caching Workshop</u> , 1999, pgs. 1-12.		
<u>KP</u>	Tewari, Renu et al., <i>Beyond Hierarchies: Design Considerations for Distributed Caching On The Internet</i> , <u>UTCS Technical Report</u> , February, 1998, pgs. 1-22.		
<u>KP</u> BB	Sun Wu et al., <i>Virtual Proxy Servers For WWW And Intelligent Agents On The Internet</i> , <u>System Sciences, 1997, Proceedings Of The Thirtieth Hawaii International Conference On Wailea, HI</u> , Los Alamitos, CA, Jan. 7, 1997, pgs. 200-209.		
<u>KP</u> BC	Touch, Joseph D., <i>Defining High-Speed Protocols: Five Challenges And An Example That Survives The Challenges</i> , <u>IEEE Journal On Selected Areas In Communications</u> , IEEE Inc., New York, June 1, 1995, Vol. 13, No. 5, pgs. 828-835.		
<u>KP</u> BD	Zhang, Xiaolan et al., <i>HACC: An Architecture For Cluster-Based Web Servers</i> , <u>Proceedings Of The 3<sup>rd</sup> Usenix Windows NT Symposium</u> , Seattle, WA, July 12-15, 1999, pgs. 155-164.		
BE			
BF			
BG			
EXAMINER		DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.